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10575739 CLSTI TLES
Titles of most frequently occurring classifications of patents returned
     from a search of 10575739 on Jan 15, 2009
                   (3 OR, 8 XR)
 11 382/118
          Class 382 | MAGE ANALYSIS
                        . APPLICATIONS
           382/100
           382/115
                          .. Personnel identification (e.g., biometrics)
           382/118
                          ... Using a facial characteristic
           90 (2 OR, 1 XR)
Class 382 | MAGE ANALYSIS
  3 382/190
                         . PATTERN RECOGNITION
           382/ 181
           382/ 190
                         .. Feature extraction
          15 (1 OR, 2 XR)
Class 382 | MAGE ANALYSIS
  3 382/115
                         . APPLI CATI ONS
           382/100
           382/115
                          .. Personnel identification (e.g., biometrics)
          77 (1 OR, 2 XR)
Class 348 TELEVI SI ON
  3 348/77
                         . SPECIAL APPLICATIONS
           348/61
           348/77
                          .. Human body observation
                    (1 OR, 2 XR)
OPTICAL WAVEGUIDES
           Class 385
                         . OPTI CAL FIBER BUNDLE
           385/ 115
           385/116
                         ... Imaging (i.e., with coherent fiber structure and includes
shaping, enhancing, and correcting)
          65 (1 OR, 1 XR)
Class 382 | MAGE ANALYSIS
                         . COLOR I MAGE PROCESSING
           382/ 162
           382/165
                         .. Pattern recognition or classification using color
  2 382/170 (0 OR, 2 XR)
          Class 382 I MAGE ANALYSIS
                         . HI STOGRAM PROCESSI NG
           382/ 168
           382/170
                          ... With pattern recognition or classification
          228 (1 OR, 1 XR)
Class 382 I MAGE ANALYSIS
  2 382/228
                         . PATTERN RECOGNITION
           382/ 181
           382/224
                         .. Classification
           382/228
                         ... Statistical decision process
  2 382/206 (0 OR, 2 XR)
Class 382 | MAGE ANALYSIS
                         . PATTERN RECOGNITION
           382/ 181
                        ..Feature extraction
...G obal features (e.g., measurements on image as a whole,
           382/190
           382/206
such as area, projections, etc.)
          55 (0 OR, 2 XR)
Class 382 I MAGE ANALYSIS
382/155 . LEARNING SYSTEMS
  2 382/155
          59 (0 OR, 2 XR)
Class 382 | MAGE ANALYSIS
  2 382/159
           382/155
                         . LEARNI NG SYSTEMS
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... Trainable classifiers or pattern recognizers (e.g.,

382/159

adaline, perceptron)

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(2 OR, 0 XR)
  2 704/251
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION DECOMPRESSION . SPEECH SIGNAL PROCESSING
           704/231
                           ..Recognition
           704/251
                           ... Word recognition
  2 704/ E15. 042 (0 OR, 2 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION DECOMPRESSION
                          . SPEECH RECOGNITION (EPO)
           704/ E15. 001
           704/ E15. 041
                           .. Speech recognition using nonacoustical features, e.g.,
position of the lips, etc. (EPO) 704/E15.042 ... Using position of the lips, movement of the lips, or face
analysis (EPO)
                     (2 OR, 0 XR)
           Class 345
                           COMPUTÉR CRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
SYSTEMS
                           . COMPUTER GRAPHICS PROCESSING
           345/418
                           .. Shape generating
           345/441
                      (0 OR, 2 XR)
1 MAGE ANALYSIS
  2 382/225
           Class 382
                           . PATTERN RECOGNITION
           382/ 181
           382/224
                           .. Classification
           382/225
                           ... Cluster analysis
                      (0 OR, 2 XR)
  2 382/117
                           ÎMĀGĒ ANALYSIS
           Class 382
           382/ 100
382/ 115
                           . APPLICATIONS
                           .. Personnel identification (e.g., biometrics)
           382/117
                           ... Using a characteristic of the eye
                     (2 OR, 0 XR)
2 I MAGE ANALYSIS
  2 382/195
           Class 382
                           . PATTERN RECOGNITION
           382/181
           382/190
                           .. Feature extraction
           382/195
                           ...Local or regional features
                      (2 OR, 0 XR)
! IMAGE ANALYSIS
  2 382/103
           Class 382
                           . APPLI CATI ONS
           382/100
           382/103
                           ... Target tracking or detecting
                     (0 OR, 2 XR)
3 TELEVISION
           Class 348
                           . OBJECT TRACKING
           348/169
                     (0 OR, 2 XR)
1 MAGE ANALYSIS
     382/201
           Class 382
                           . PATTERN RECOGNITION
           382/181
           382/190
                           ..Feature extraction
           382/195
                           ...Local or regional features
           382/201
                           .... Point features (e.g., spatial coordinate descriptors)
                      (0 OR, 2 XR)
  2 434/43
                           EDUCATÍON AND DEMONSTRATION
           Class 434
           434/29
                           . VEHICLE OPERATOR INSTRUCTION OR TESTING
                           .. Flight vehicle
           434/30
                           ... Simulation of view from aircraft
           434/38
           434/43
                           .... Vi ew si mul at ed by cat hode ray screen display
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2 382/104 (2 OR, 0 XR) Class 382 | MAGE ANALYSIS 382/100 . APPLICATIONS 382/104 . . Vehicle or tr

.. Vehicle or traffic control (e.g., auto, bus, or train)

2 180/271

271 (0 OR, 2 XR) Class 180 MOTOR VEHICLES 180/271 . WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, ITS OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT

2 358/901.1 (0 OR, 2 XR) Class 358 FACSI M LE AND STATI C PRESENTATI ON PROCESSI NG 358/901.1 . FI BER OPTI CS